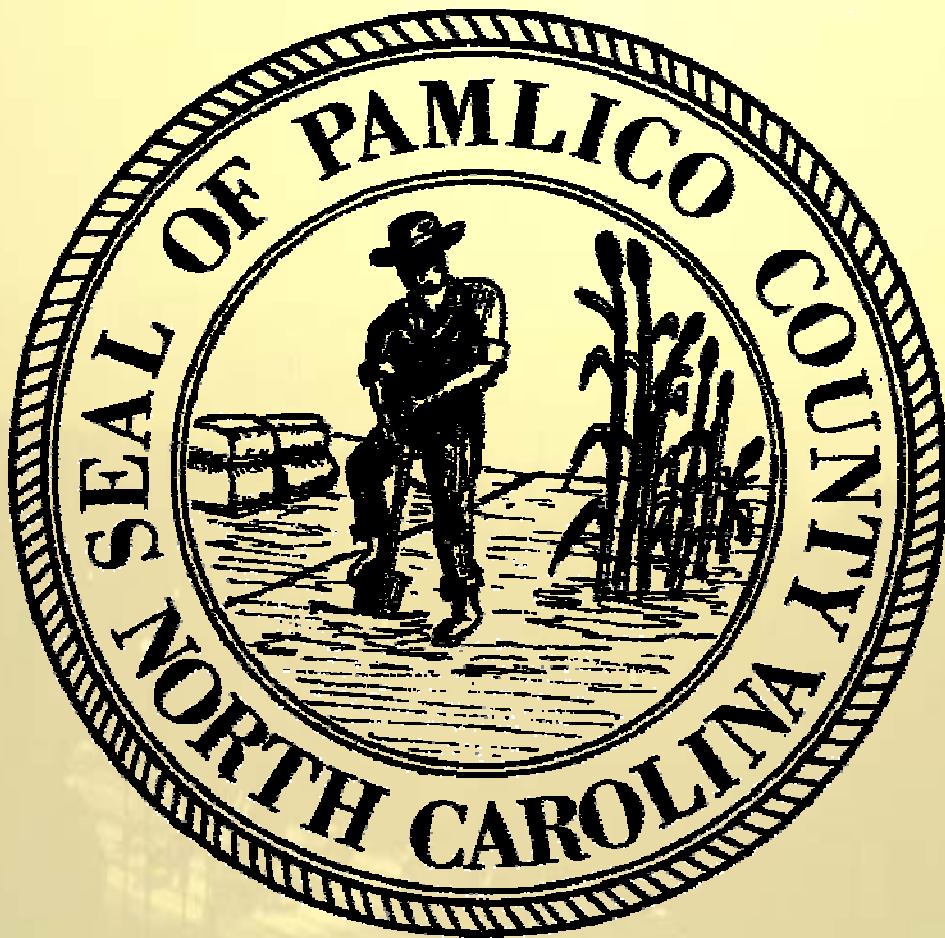


Transportation Planning for Pamlico County



*NC Department of Transportation
Transportation Planning Branch
December 2007*

What is Transportation Planning?



Transportation Planning is the process by which NCDOT, local officials and local planning organizations collaborate to develop a comprehensive transportation plan (CTP) for a specified planning area. CTP's depict recommended improvements to local transportation systems needed to meet existing and future multi-modal travel demands.

Comprehensive Transportation Plan

- *Multimodal*
 - *Highway*
 - *Public Transportation and Rail*
 - *Bicycle*
 - *Pedestrian (future)*
- *Recommendations*
 - *Existing, Needs Improvements, Recommended (new location)*
- *Highway Categories*
 - *Freeways*
 - *Expressways*
 - *Boulevards*
 - *Other Major/Minor Thoroughfares*

What are the Benefits of having a CTP?

- Common long range vision for multi-modal facilities between NCDOT, MPOs, RPOs and local governments.
- More detailed project information for Programming and Project Development.
- Better integration of transportation planning with land use planning.
- Reduced costs associated with right-of-way and construction activities.
- Minimization of impacts to the natural and human environment.
- Stronger ties to local priorities.
- Documentation that can be used as a guide for future development and transportation decisions.

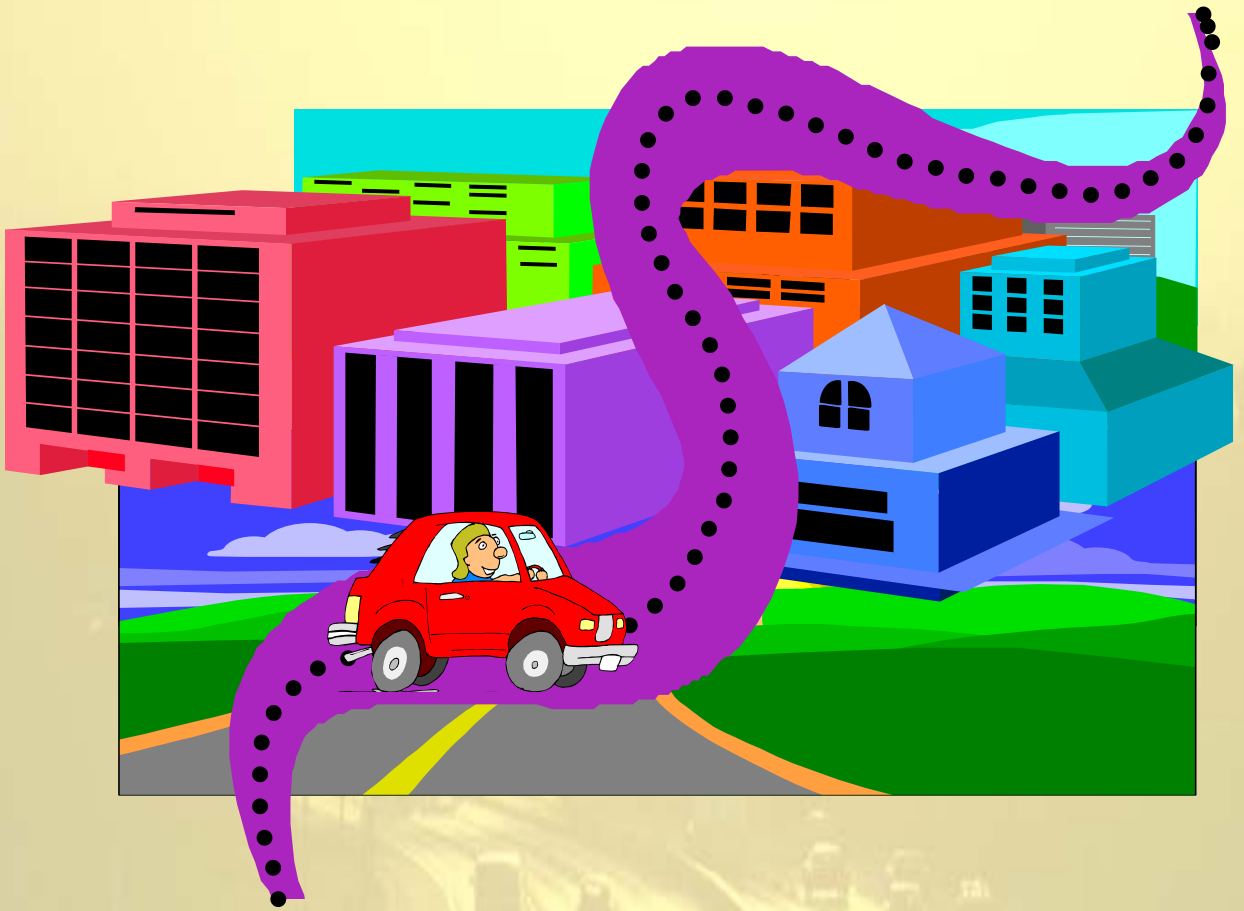
A Comprehensive Transportation Plan Does NOT...

- 🌀 *Make a promise to build roads.*
- 🌀 *Determine a pinpoint location of new roads.*



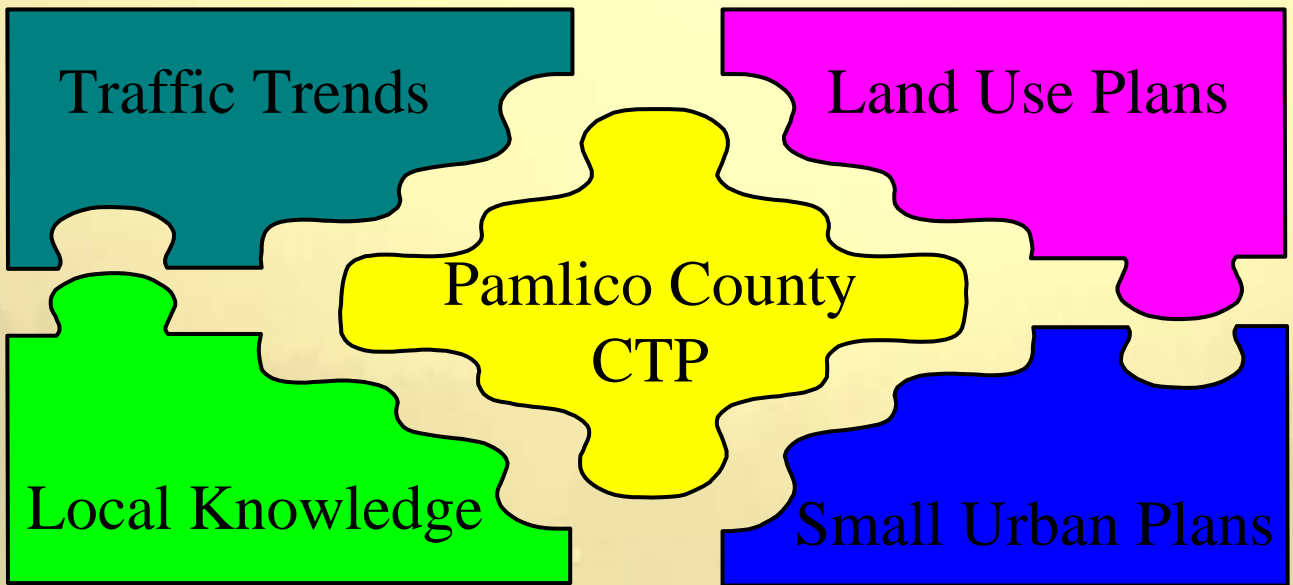
Types of CTPs

- *Large Urban Areas*
- *Regional Areas*



- *County*
- *Small Urban Areas*

County Comprehensive Transportation Plans



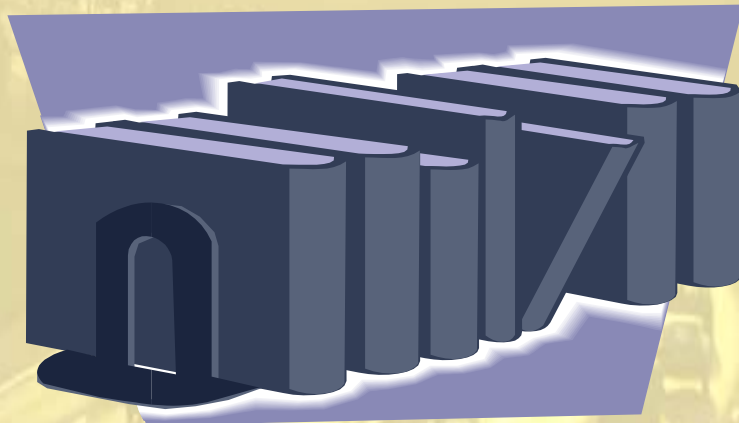
County CTPs provides continuity and connectivity among urban areas within the county and with contiguous counties

Existing Plans Within Pamlico County

*Thoroughfare Plan for Pamlico County
July 1994*

*Oriental Thoroughfare Plan
August 1988*

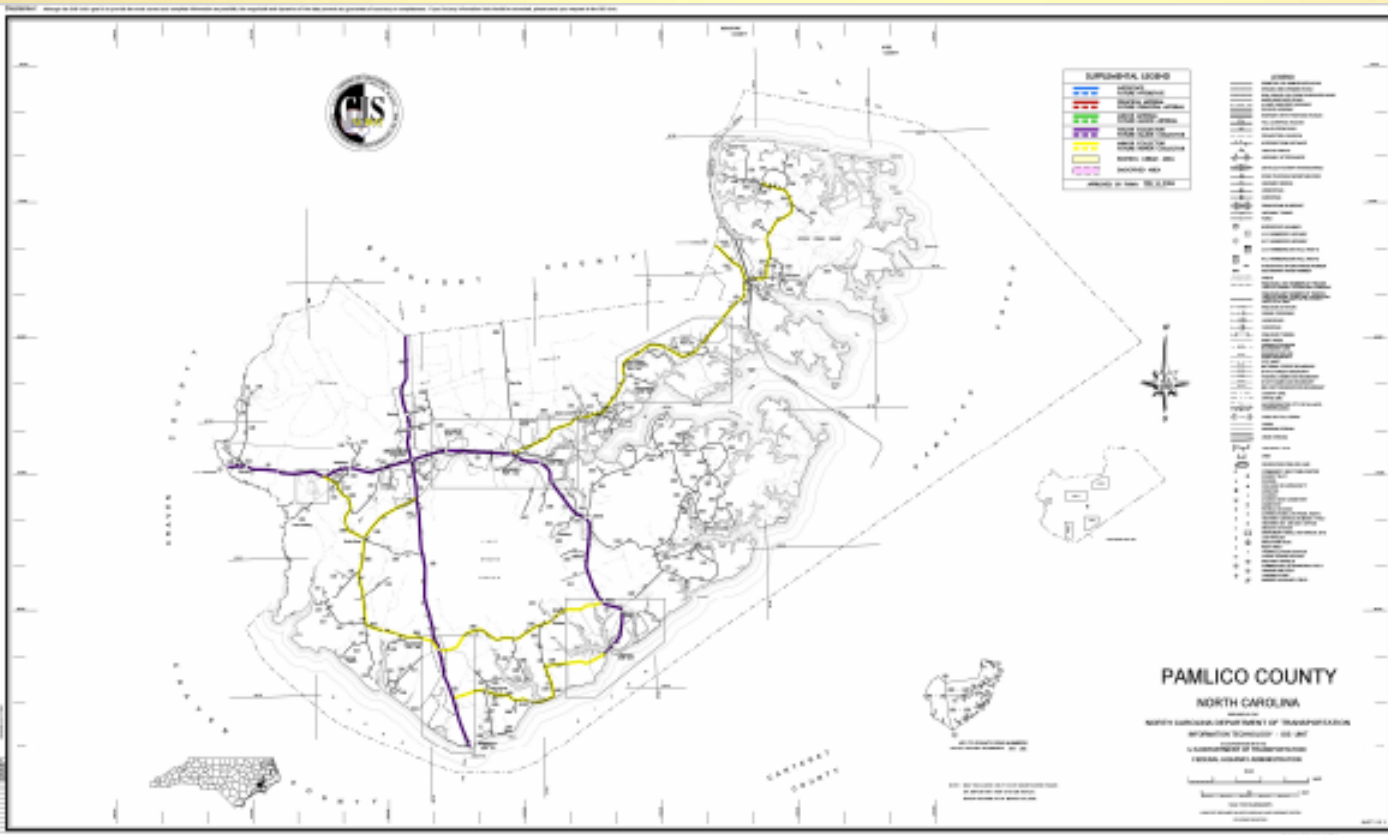
*Joint CAMA Land Use Plan
November 2004*



Pamlico County Comprehensive Transportation Plan

Pamlico County Planning Area

In order to provide a more comprehensive look at transportation issues within the county, all areas will be included in this study.



Tasks Involved in Developing a CTP:

1. Study Initiation

- *Meeting with community leaders and area transportation officials to discuss transportation concerns.*



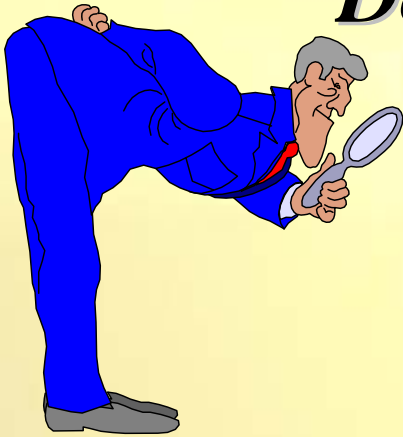
- *Field Investigations to develop local street inventory.*

Tasks Involved in Developing a CTP:

2. Data Collection

- *Population*
- *Land Use Patterns*
- *Traffic Data (AADT)*
- *Accident History*
- *Roadway and Bridge Conditions*
- *Housing and Employment Data*
- *Environmental Features*
- *Input From Local Policy Boards and the Public*
- *Current Funded TIP Projects*

Tasks Involved in Developing a CTP:



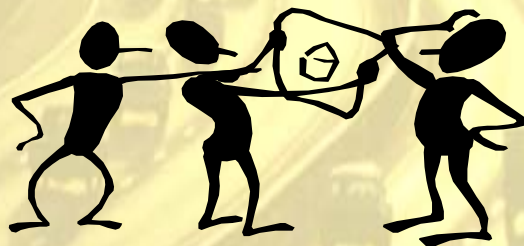
3. Data Analysis & Projections

- *Project future traffic, population, land use, employment and housing.*
- *Analyze local traffic patterns.*
- *Identify and map existing and future capacity deficiencies.*
- *Examine environmentally sensitive areas, i.e., wetlands, floodplains, historic structures, threatened and endangered species.*

Tasks Involved in Developing a CTP:

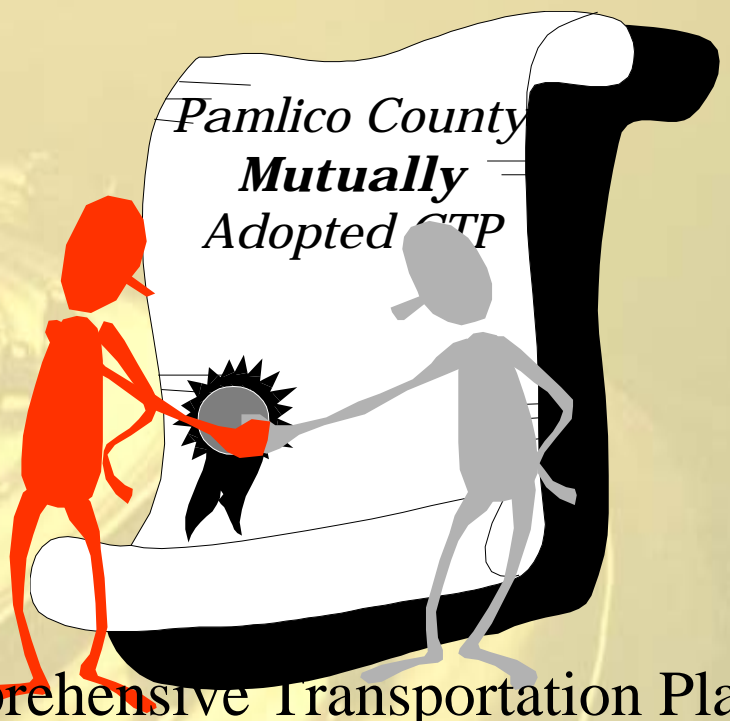
4. Plan Development

- *Develop recommendations based on estimated future year deficiencies.*
- *Work with local officials and planning board members to identify roadway problems and possible solutions.*
- *Conduct informational public workshop(s).*
- *Work with local staff to develop a CTP that will best meet the needs of the area.*



Plan Adoption

- *Public Hearing on Recommended Comprehensive Transportation Plan*
- *Adoption by County Commissioners*
 - *Local Rural Planning Organization (RPO) Endorsement*
- *Adoption by North Carolina Board of Transportation (BOT)*



Pamlico County Comprehensive Transportation Plan

Plan Implementation

- *Coordinated Subdivision and Land Use Controls*
- *Development Reviews*
- *Utilization of Purpose and Need Statements for Project Development*
- *Project Prioritization for TIP Funding Requests*

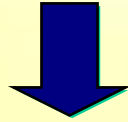


Where Are We in the Process?

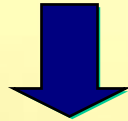
- ② *Street Inventory ✓*
- ② *Data Collection ✓*
- ② *Data Analysis/ Projections*
- ② *Meet to Discuss Alternatives and Recommendations*
- ② *Plan Development*
- ② *Planning Board Recommend CTP to County Commissioners*
- ② *Public Hearing*
- ② *County Adopt CTP*
- ② *NCDOT Adopt CTP*

Project Development Process

Long-Range Planning
Determining the Need



Program Development
Funding the Projects



Project Planning
Minimizing the Impacts



Project Design
Design and ROW



Construction, Maintenance, Operations
Building and Maintaining the Road

Next Steps and Open Discussion



Future Questions or Concerns?

Contact: Carlos E. Moya-Astudillo, El

by phone: (919) 733-4705 Ext. 37

or email: cemoya@dot.state.nc.us

or write:

NCDOT - Transportation Planning Branch

1554 Mail Service Center

Raleigh, NC. 27699-1554

